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Response Transmittal Letter
Application Serial No. 08/070,455
Attorney's Docket No. 003300-293
Page 2

TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT	
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☐ A claim fee in the amount of \$_____ is enclosed.

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The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS

By: *Malcolm K. McGowan*
Malcolm K. McGowan, Ph.D.
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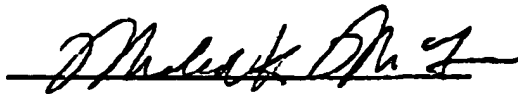
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Patent
Attorney's Docket No. 003300-293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

PER HOFVANDER, PER T. PERSSON,
ANNELI TALLBERG (Deceased),
OLLE WILSTRÖM)

Application No.: 08/070,455)

Filed: November 24, 1993)

For: GENETICALLY ENGINEERED
MODIFICATION OF POTATO
TO FORM AMYLOPECTIN-
TYPE STARCH)

Group Art Unit: 1803

Examiner: D. Fox

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REPLY & AMENDMENT PURSUANT TO 37 C.F.R. §1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Further in response to the Official Action mailed February 2, 1995, please amend
the above-cited application as follows:

IN THE CLAIMS

1. (Thrice Amended) Method of suppressing amylose fermentation in potato,
characterized by genetically engineered modification of the potato by introducing into the
genome of the potato tissue a gene construct comprising a fragment of the potato gene
which codes for formation of granule-bound starch synthase (GBSS gene) inserted in the
antisense direction, wherein said fragment is [encoding an amino acid sequence] selected

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*OK to enter
7/31/95
DTF*